

Ship 12/07 On Asset!

Work Order ID 87252

87252

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July-11-12 11:23:19 AM

Item ID: D412-761-041A

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Full Vertical Reference Door, LH

Start Date: 7/10/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/17/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: ✓ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI 9514	B
IIN D412-761	D

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-761-041A/ DSI9514 CHG001

MLJ 12/07/12

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

12/7/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 87252

87252

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July-11-12 11:23:19 AM

Item ID: D412-761-041A Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Full Vertical Reference Door, LH
 Start Date: 7/10/12 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 8/17/12 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00		12/11/13					
130 *130* Packaging Packaging	Packaging Memo Identify and pack for shipping as per PPP D412-761-041A /DSI9514 Location: _____ PPP Rev: _____	0.00 0.00						12/13/13	
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00						MLJ 12/07/16 MF 12-07-16	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-11-12 11:23:19 AM

Page 1

Work Order ID: 87252

Parent Item: D412-761-041A

Start Date: 7/10/12







Required Date: 8/17/12

Parent Item Name: Full Vertical Reference Door, LH

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A as per ECN10-573 DD 10.05.18 verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
 D412-761-045 CH19001 Large Bubble Window, LH		Manufactured	No			110	Each	3.0000	 1				
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG091		1							
				85300		1							
				FG110		2							
				81608		2							
 D412-761-047 CH19001 Door Mounted Instrument Panel		Manufactured	No			110	Each	3.0000	 1				
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG031A		3							
				57755		3							
 D412-761-051 CH19002 Alternate Armrest		Manufactured	No			100	Each	0.0000	 1				
										B 8712954			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST, FULL VERTICAL REFERENCE DOOR MOD

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
X					D412-761-041	FULL VERTICAL REFERENCE DOOR KIT, LH
	X	1			D412-761-043	MODIFIED LATCH MECHANISM KIT, LH
1		X			D412-761-045	LARGE BUBBLE WINDOW KIT, LH
1			X		D412-761-047	DOOR MOUNTED INSTRUMENT PANEL KIT, LH
1				X	D412-761-049	ARMREST KIT, LH
	1				D3589-041	LATCH ASSEMBLY
	1				D3589-047	FORWARD GUIDE
	1				D3589-049	AFT GUIDE
	2				MS16997-22	SCREW
	2				AN960JD6L	WASHER
	2				MS21042L06	NUT
		1			D3676-1	LARGE BUBBLE WINDOW
		1			D3678-1	PLACARD
		1			D3678-3	PLACARD
		1			D3700-1	INBOARD WINDOW DOUBLER
		1			D3700-3	OUTBOARD WINDOW DOUBLER
		1			D3701-1	FLOOR DOUBLER
		1			D3702-1	FORWARD DOUBLER
		1			D3703-1	AFT DOUBLER
		1			D3703-3	AFT CORNER DOUBLER
		1			D3703-5	AFT CAP
		1			D3704-1	ESCUTCHEON
		1			D3704-3	ESCUTCHEON
		1			D3708-1	ANGLE
		1			D3708-3	ANGLE
		1			D3709-1	ANGLE
		1			D3709-3	ANGLE
		1			D3802-1-135	SEAL
		1			DT9458	CUTTING TEMPLATE
	26				AN3-7A	BOLT
	52				AN960JD10	WASHER
	26				MS21042L3	NUT
	1				MS24694-C5	SCREW (OR MS24694-S5)
	1				MS24694-C13	SCREW (OR MS24694-S13)
			1		D3705-041	INSTRUMENT PANEL ASSEMBLY
			1		D3705-043	* INSTRUMENT PANEL WELDMENT
			1		D3335-1	* SPRING
			1		D3705-5	* ACCESS PANEL
			1		D3706-5	* PIN
			2		D3707-3	* MOUNTING LUG
			4		AN526C1032R6	* SCREW
			1		AN960JD516	* WASHER
			1		MS171498	* SPRING SLOTTED PIN
			4		MS24693-C272	* SCREW (OR MS24693-S272)

*DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

(CONTINUED ON PAGE 9)

(CONTINUED FROM PAGE 8)

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
			2		D3707-1	MOUNTING LUG
			1		D3790-1	INDEXING BLOCK
			1		D3867-1	CONNECTOR PLATE
			4		AN3-3A	BOLT
			6		AN526C1032R6	SCREW
			2		AN743-12	BRACKET
			6		AN960JD10L	WASHER
			6		MS21075L3	NUTPLATE (OR MS21073-3)
			4		MS24693-C272	SCREW (OR MS24693-S272)
			1		MS27039-1-17	SCREW
			1		MS27039-1-27	SCREW
			4		MS21042L3	NUT
			2		MS21919WDG8	CLAMP
				1	D3694-041	MOUNTING PLATE ASSEMBLY
				1	D3694-1	* KEYWAY
				1	D3694-3	* PROTECTIVE PLATE
				1	D3694-5	* MOUNTING PLATE
				1	AN526C1032R8	* SCREW
				5	AN960JD10	* WASHER
				4	MS21042L3	* NUT
				2	MS21209F1-20	* HELI-COIL, SCREW LOCKING (RED)
				1	MS24693-C271	* SCREW (OR MS24693-S271)
				4	MS24693-C273	* SCREW (OR MS24693-S273)
				1	D3695-041	SLIDER ASSEMBLY
				1	D3695-1	* SLIDER
				1	D3695-3	* STOPPER
				1	D3801-1	* HAND RETRACTABLE SPRING PLUNGER
				1	MS21209F6-25	* HELI-COIL, SCREW LOCKING (RED)
				4	MS21209F1-20	* HELI-COIL, SCREW LOCKING (RED)
				4	MS24693-C276	* SCREW (OR MS24693-S276)
				1	D3780-041	ARMREST ASSEMBLY
				1	D3696-041	* ARM ASSEMBLY
				1	D3696-1	** ARM
				1	D3801-3	** HAND RETRACTABLE SPRING PLUNGER
				1	D3781-041	* LATERAL CUSHION ASSEMBLY
				1	D3781-043	* ARMREST CUSHION ASSEMBLY
				1	D3785-3	* BRACKET
				1	D3977-1	* BOLT
				1	D3978-1	* NUT (CASTELLATED)
				1	D3979-1	* WASHER (SQUARE HOLE)
				2	AN970-6	* WASHER
				1	MS24665-302	* COTTER PIN
				2	MS21042L3	* NUT
				2	MS24693-C272	* SCREW
				2	MS24693-C277	* SCREW
				1	NAS1149D0663J	* WASHER

* DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

** DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

(CONTINUED ON PAGE 10)

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Revision: D

Date: 09.06.18

(CONTINUED FROM PAGE 9)

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
				11	AN3-6A	BOLT
				1	AN6-26	BOLT
				1	AN310-6	CASTELLATED NUT
				11	AN960JD10	WASHER
				1	AN960JD616L	WASHER
				2	NAS1515H6L	WASHER
				1	MS24665-302	COTTER PIN
				3	MS21071L3	ANCHORNUT
				8	MS21075L3	NUTPLATE

6.0 PARTS LIST, OPTIONAL VENT KIT

QTY -141	PART NUMBER	DESCRIPTION
X	D412-761-141	VENT KIT
4	D3932-1	SNAP VENT

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-761 REV. D OR EARLIER AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761 REV. 1 OR EARLIER

REF. TCCA STC: SH09-4

REF. EASA STC: 10028917

THE PURPOSE OF THIS SERVICE INSTRUCTION IS TO ADD THE D412-761-011/-011A LH FULL VERTICAL REFERENCE DOOR KIT. THESE KITS CONSIST OF AN OEM LH DOOR MODIFIED BY DART PER INSTALLATION DRAWINGS D412-761-1 AND D412-761-049/-051 ARMREST KIT (NOT INSTALLED). A WIRING HARNESS MUST BE ORDERED SEPERATELY. AMEND THE PARTS LIST OF IIN-D412-761 REV. D AND ICA-D412-761 REV. 1 AS FOLLOWS:

5.0 PARTS LIST, FULL VERTICAL REFERENCE DOOR MOD (IIN-D412-761)

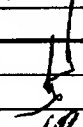
52.10 PARTS LIST (ICA-D412-761)

QTY -011	QTY -011A	QTY -041	QTY -041A	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	QTY -141	PART NUMBER	DESCRIPTION
X										D412-761-011	FULL VERTICAL REFERENCE DOOR, LH
	X									D412-761-011A	FULL VERTICAL REFERENCE DOOR, LH
1		X								D412-761-041	FULL VERTICAL REFERENCE DOOR KIT, LH
	1		X							D412-761-041A	FULL VERTICAL REFERENCE DOOR KIT, LH
				X	1					D412-761-043	MODIFIED LATCH MECHANISM KIT, LH
		1	1		X					D412-761-045	LARGE BUBBLE WINDOW KIT, LH
		1	1			X				D412-761-047	DOOR MOUNTED INSTRUMENT PANEL KIT, LH
		1					X			D412-761-049	ARMREST KIT, LH
			1					X		D412-761-051	ARMREST KIT, LH
1	1								X	D412-761-141	VENT KIT
1	1									204-030-853-125	BELL 204, 205, 210, 412 OEM DOOR (OR 204-030-853-137 OR 204-030-853-155 (BELL 212), OR 204-030-853-153 (BELL 214))

IN ALL OTHER RESPECTS, THE D412-761-011/-011A SHOULD BE INSTALLED ON THE AIRCRAFT PER SECTION 3.1 OF INSTALLATION INSTRUCTIONS IIN-D412-761; CRITICAL INSTRUMENTS SHOULD BE INSTALLED PER SECTION 3.2 OF INSTALLATION INSTRUCTIONS IIN-D412-761; THE D412-761-049/-051 ARMREST KIT SHOULD BE INSTALLED PER SECTION 3.3 OF INSTALLATION INSTRUCTIONS IIN-D412-761 AND DSI 9520 (FOR D412-761-051). MAINTAIN THE D412-761-011/-011A KIT PER INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761.

THE WEIGHT AND BALANCE FOR D412-761-011 IS SAME AS D412-761-041.
THE WEIGHT AND BALANCE FOR D412-761-011A IS SAME AS D412-761-041A.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY: 	
D. SHEPHERD (DE # 02)	
DATE:	10.05.12
CERT. NO.:	SH09-4
ISSUE NO.:	2

B	ADDED D412-761-011A	MB	10.05.12
A	NEW ISSUE	MB	10.04.12
REV.	DESCRIPTION	BY	DATE
DESIGN	 DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. B	
DRAWN		SHEET 1 OF 1	
CHECKED		DRAWING NO. DSI 9514	
MFG. APPR.		TITLE	
APPROVED		FULL VERTICAL REFERENCE DOOR	
DE APPR.		SCALE NTS	
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